

# Permit to Operate

**FACILITY:** S-730

**EXPIRATION DATE:** 12/31/200

**LEGAL OWNER OR OPERATOR:** LIQUID WASTE MANAGEMENT INC

**MAILING ADDRESS:** 56533 HWY 58 WEST  
MCKITTRICK, CA 93251

**FACILITY LOCATION:** HIGHWAY 33 AND HIGHWAY 58  
MCKITTRICK, CA

**FACILITY DESCRIPTION:** NON-HAZARDOUS WASTE DISPOSAL

The Facility to Operate may include Facility-wide Requirements as well as requirements that apply to specific permit units.

The Permit to Operate remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

**DAVID L. CROW**

Executive Director / APCO

**Seyed Sadredin**

Director of Permit Services

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-730-0-1

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

## **PERMIT UNIT REQUIREMENTS**

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)], [Federally Enforceable Through Title V]
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)], [Federally Enforceable Through Title V]
3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0], [Federally Enforceable Through Title V]
4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020. [District Rule 2010, 3.0 and 4.0; 2020; and County Rule 201 (in all eight counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1], [Federally Enforceable Through Title V]
6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031], [Federally Enforceable Through Title V]
7. Every application for a permit required under Rule 2010 (Permits Required) shall be filed in a manner and form prescribed by the District. [District Rule 2040], [Federally Enforceable Through Title V]
8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 5) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.5.1], [Federally Enforceable Through Title V]
9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.6.1], [Federally Enforceable Through Title V]
11. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520. [District Rules 2520, 9.6.2 and 1100, 7.0], [Federally Enforceable Through Title V]
12. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.8], [Federally Enforceable Through Title V]

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13. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.9.1], [Federally Enforceable Through Title V]
14. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.9.3], [Federally Enforceable Through Title V]
15. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.9.4], [Federally Enforceable Through Title V]
16. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.9.5], [Federally Enforceable Through Title V]
17. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.10], [Federally Enforceable Through Title V]
18. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.14.2.1], [Federally Enforceable Through Title V]
19. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.14.2.2], [Federally Enforceable Through Title V]
20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.14.2.3], [Federally Enforceable Through Title V]
21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.14.2.4], [Federally Enforceable Through Title V]
22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101, by using EPA method 9. If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
23. No person shall supply, sell, solicit or apply any architectural coating, except specialty coatings, that contains more than 250 grams of VOC per liter of coating (less water and exempt compounds, and excluding any colorant added to tint bases), or manufacture, blend, or repackage such coating with more than 250 grams of VOC per liter (less water and exempt compounds, and excluding any colorant added to tint bases) for use within the District. [District Rule 4601, 5.1], [Federally Enforceable Through Title V]
24. No person shall apply, sell, solicit, or offer for sale any specialty architectural coating listed in the Table of Standards (District Rule 4601, Table 1), nor manufacture, blend, or repackage such coating for use within the District, which contains VOCs (less water and exempt compounds, excluding any colorant added to tint bases) in excess of the specified limits listed in Table 1 of Rule 4601. [District Rule 4601, 5.2], [Federally Enforceable Through Title V]
25. All VOC-containing materials shall be stored in closed containers when not in use. In use includes, but is not limited to: being accessed, filled, emptied, maintained or repaired. [District Rule 4601, 5.4], [Federally Enforceable Through Title V]
26. A person shall not use VOCs for the cleanup of spray equipment unless equipment for collection of the cleaning compounds and minimizing its evaporation to the atmosphere is used. [District Rule 4601, 5.5], [Federally Enforceable Through Title V]
27. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.2. [District Rule 4601, 6.1 and 6.2], [Federally Enforceable Through Title V]
28. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official [District Rule 2520, 9.14.1 and 10.0], [Federally Enforceable Through Title V]
29. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F], [Federally Enforceable Through Title V]
30. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B], [Federally Enforceable Through Title V]

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31. Disturbances of soil related to any construction, demolition, excavation, extraction, or water mining activities shall comply with the requirements for fugitive dust control in SJVUAPCD District Rule 8020 unless specifically exempted under section 4 of Rule 8020. [District Rule 8020], [Federally Enforceable Through Title V]
32. Outdoor handling and storage of any bulk material which emits dust shall comply with the requirements of SJVUAPCD Rule 8030, unless specifically exempted under section 4 of Rule 8030. [District Rule 8030], [Federally Enforceable Through Title V]
33. Any paved road over 3 miles in length, and any unpaved roads over half a mile in length, constructed after October 10, 1993 shall use the design criteria and dust control measures of, and comply with the administrative requirements of, SJVUAPCD Rule 8060 unless specifically exempted under section 4 of Rule 8060. [District Rule 8060], [Federally Enforceable Through Title V]
34. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M], [Federally Enforceable Through Title V]
35. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.17], [Federally Enforceable Through Title V]
36. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2], [Federally Enforceable Through Title V]
37. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1], [Federally Enforceable Through Title V]
38. When applicable to 40 CFR Part 68, a subject facility shall submit to the proper authority a Risk Management Plan, and comply with all the requirements of Program 1, 2, or 3 when mandated by the regulation. [40 CFR Part 68], [Federally Enforceable Through Title V]
39. The facility shall maintain monthly records of type and mass of each waste received. The facility shall analyze at least one sample of liquid waste from each impoundment per month (using EPA SW-846 Method 8240 or 8260) and shall calculate the total mass emissions of HAPs based on the measured waste mass and analytical data. In making this calculation, it shall be assumed all of the constituents found in the waste are completely volatilized to the atmosphere. Surface impoundments IF and IK (units -6 & -9) need not be tested if test results from IE (unit -5) are used to determine associated HAPs emissions. A HAPs sampling plan shall be submitted to the District within 30 days of initial Title V permit issuance and shall be subject to District approval. [40 CFR 63 Subpart DD], [Federally Enforceable Through Title V]
40. No organic solvents nor organic solvent contaminated material shall be accepted for disposal at this facility, in order to assure continued non-applicability to District Rule 4661 and Kern County Rule 410.2. [District Rule 2520, 9.1], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-730-1-3

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

0.8 ACRE NON-HAZARDOUS WASTE SURFACE IMPOUNDMENT I-A

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Facility shall comply with the provisions of Rule 4105 Commercial Offsite Multiuser Hazardous Waste and Nonhazardous Waste Disposal Facilities. [District Rule 4105]

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**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-730-2-3

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

2.2 ACRE NON-HAZARDOUS WASTE SURFACE IMPOUNDMENT I-B

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The impoundment may be equipped with water misting system, with chemical odor control agents as needed, to reduce odors. [District Rule 4102]
3. Chemical odor control agents shall not contain volatile organic compounds or toxic air contaminants. [District Rule 4102]
4. Facility shall comply with the provisions of Rule 4105 Commercial Offsite Multiuser Hazardous Waste and Nonhazardous Waste Disposal Facilities. [District Rule 4105]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-730-3-2

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

1.5 ACRE NON-HAZARDOUS WASTE SURFACE IMPOUNDMENT I-C

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Facility shall comply with the provisions of Rule 4105 Commercial Offsite Multiuser Hazardous Waste and Nonhazardous Waste Disposal Facilities. [District Rule 4105]

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**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-730-4-2

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

1.6 ACRE NON-HAZARDOUS WASTE SURFACE IMPOUNDMENT I-D

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Facility shall comply with the provisions of Rule 4105 Commercial Offsite Multiuser Hazardous Waste and Nonhazardous Waste Disposal Facilities. [District Rule 4105]



**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-730-5-6

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

1.8 ACRE NON-HAZARDOUS WASTE SURFACE IMPOUNDMENT I-E WITH 21 (MAXIMUM) ELEVATED SPRAY NOZZLES, AND DIFFUSER AIR BUBBLERS WITH ELECTRIC COMPRESSOR FOR ODOR CONTROL

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Liquids containing VOCs shall be processed in the waste water treatment facility (WWTF S-730-16) prior to discharge into impoundment IE. [District NSR Rule], [Federally Enforceable Through Title V]
3. Flow rate into impoundment IE shall not exceed 100,000 gal/day. [District NSR Rule], [Federally Enforceable Through Title V]
4. VOC emission rate shall not exceed 1.1 lb/day. [District NSR Rule], [Federally Enforceable Through Title V]
5. Permittee shall maintain daily records of quantity (gallons) and type of liquids transferred into impoundment IE and shall make such records available for District inspection upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. Facility shall comply with the provisions of District Rule 4105 (Commercial Offsite Multiuser Hazardous Waste and Nonhazardous Waste Disposal Facilities). [District Rule 4105]
7. VOC testing of a representative sample from the inlet waste stream, using EPA-approved methods, shall be performed weekly. With District concurrence, VOC testing frequency may be changed to not less than once every calendar month if 18 consecutive weekly tests demonstrate compliance with VOC emission limits. If a test shows noncompliance with VOC emission limits, weekly testing shall resume until compliance is again shown for 18 consecutive weeks. Permittee shall maintain records of test data. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-730-6-4

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

2.3 ACRE NON-HAZARDOUS WASTE SURFACE IMPOUNDMENT I-F

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The impoundment may be equipped with water misting system, with chemical odor control agents as needed, to reduce odors. [District Rule 4102]
3. Chemical odor control agents shall not contain volatile organic compounds or toxic air contaminants. [District Rule 4102]
4. Facility shall comply with the provisions of Rule 4105 Commercial Offsite Multiuser Hazardous Waste and Nonhazardous Waste Disposal Facilities. [District Rule 4105]

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**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-730-7-3

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

1.5 ACRE NON-HAZARDOUS WASTE SURFACE IMPOUNDMENT I-G - PTO CANCELED UPON IMPLEMENTATION OF  
ATC S-730-9-4 LMS 7/14/98

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Facility shall comply with the provisions of Rule 4105 Commercial Offsite Multiuser Hazardous Waste and Nonhazardous Waste Disposal Facilities. [District Rule 4105]

## Initial TV Permit

### San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-730-8-0

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

0.6 ACRE NON-HAZARDOUS WASTE SURFACE IMPOUNDMENT I-J - CANCELED BY ATC S-730-5-2 LMS 4/8/96

## PERMIT UNIT REQUIREMENTS

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Facility shall comply with the provisions of Rule 4105 Commercial Offsite Multiuser Hazardous Waste and Nonhazardous Waste Disposal Facilities. [ ]

## Initial TV Permit

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-730-9-4

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

2.9 ACRE NON-HAZARDOUS WASTE SURFACE IMPOUNDMENT I-K WITH UP TO 25 LIQUID SPRAY NOZZLES

## PERMIT UNIT REQUIREMENTS

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Liquid spray system may be used as needed, to reduce odors. [District Rule 4102]
3. Facility shall comply with the provisions of Rule 4105 Commercial Offsite Multiuser Hazardous Waste and Nonhazardous Waste Disposal Facilities. [District Rule 4105]

## Initial TV Permit

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-730-10-0

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

0.9 ACRE NON-HAZARDOUS WASTE SURFACE IMPOUNDMENT I-L - SURRENDERED BY IMPLEMENTATION OF ATC S-730-14 ON 8/2/95 (ORIGINAL PTO IN S-713 P930326) LMS 8/11/95

## PERMIT UNIT REQUIREMENTS

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Facility shall comply with the provisions of Rule 4105 Commercial Offsite Multiuser Hazardous Waste and Nonhazardous Waste Disposal Facilities. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-730-11-2

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

0.1 ACRE NON-HAZARDOUS WASTE SURFACE IMPOUNDMENT I-M

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Facility shall comply with the provisions of Rule 4105 Commercial Offsite Multiuser Hazardous Waste and Nonhazardous Waste Disposal Facilities. [District Rule 4105]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-730-12-2

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

6.4 ACRE NON-HAZARDOUS WASTE LANDFILL OPERATION II-A/B

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Facility shall comply with the provisions of Rule 4105 Commercial Offsite Multiuser Hazardous Waste and Nonhazardous Waste Disposal Facilities. [District Rule 4105]



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**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-730-13-0

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

5 ACRE CALIFORNIA NON-HAZARDOUS WASTE LANDFILL OPERATION II-B - COMBINED W/ S-730-12 LMS 4/3/95

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Surface impoundment shall comply with all Rule 4402 Crude Oil Production Sump requirements. [ ]
3. Facility roads shall be adequately maintained to prevent fugitive dust emissions. [ ]
4. Facility shall comply with the provisions of Rule 4105 Commercial Offsite Multiuser Hazardous Waste and Nonhazardous Waste Disposal Facilities. [ ]
5. Surface impoundment shall not contain any petroleum distillate or light crude oil with a true vapor pressure of 1.5 psia or greater at storage temperature. [ ]

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**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-730-14-1

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

VOC CONTAMINATED SOIL BIOREMEDIATION OPERATION WITH 7 ACRES TOTAL TREATMENT AREA

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Only material approved for disposal in the existing class II landfill shall be received for bioremediation. [District Rule 4102]
3. Contaminated soil shall be covered with an impermeable plastic cover or six inches of clean soil cover except during addition of soil, mixing, aeration, watering, nutrient addition, and removal of soil. [District Rule 4651], [Federally Enforceable Through Title V]
4. Contaminated soil is soil which registers 50 ppmv or greater of VOC when measured as hexane at a distance of three inches above the surface with an organic vapor analyzer (OVA) in a manner consistent with EPA Method 21. [District Rule 4651], [Federally Enforceable Through Title V]
5. Provisions for maintaining adequate soil moisture content to prevent visible emissions greater than 10% opacity, except for three minutes in any hour, shall be used. [District NSR Rule], [Federally Enforceable Through Title V]
6. Contaminated soil bioremediated shall not exceed 110,000 tons/year. [District NSR Rule], [Federally Enforceable Through Title V]
7. Contaminated soil transferred shall not exceed 2,115 tons/day. [District NSR Rule], [Federally Enforceable Through Title V]
8. Emission rate from soil transfer, storage, and bioremediation operations shall not exceed: PM10 - 13.9 lb/day and VOC - 5,621 lb/year. [District NSR Rule], [Federally Enforceable Through Title V]
9. Permittee shall perform weekly soil OVA testing. Daily records of quantity (tons) of material and weekly records of soil OVA readings shall be maintained and made available to the District upon request. [District Rules 2520, 9.4.2 and 4651], [Federally Enforceable Through Title V]

## Initial TV Permit

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-730-16-2

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

WASTE WATER TREATMENT FACILITY (WWTF)

## PERMIT UNIT REQUIREMENTS

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1. The WWTF includes drum and truck discharge pits, five decanting/mixing/stabilization/equalization (DMSE) pits (four used for oily wastes), and mixing channel. [District Rule 4102]
2. The WWTF includes sludge belt filter press, sludge drying beds, oil/water separator, recovered oil storage tank with two carbon canisters in series, and secondary clarifier. [District Rule 4102]
3. Only material approved for disposal in the existing class II surface impoundments shall be received for processing in this equipment. [District Rule 4102]
4. The oil/water separator shall be equipped with a solid cover with all openings sealed and totally enclosing the liquid contents of the compartment, except for such breathing vents as are structurally necessary. [District Rule 4625], [Federally Enforceable Through Title V]
5. The recovered oil storage tank shall vent only to two carbon canisters in series. [District Rule 4625], [Federally Enforceable Through Title V]
6. The inlet and outlet of the primary carbon canister shall be monitored monthly with an organic vapor analyzer (OVA) for breakthrough. When the VOC concentration exceeds 500 ppmv, the primary carbon canister shall be replaced. [District Rule 4625], [Federally Enforceable Through Title V]
7. Records of carbon canister monitoring including date, inlet ppmv, outlet ppmv, and date canisters are replaced shall be maintained and shall be made available for District inspection upon request. [District NSR Rule and District Rule 4625], [Federally Enforceable Through Title V]
8. VOC emission rate shall not exceed 48.8 lb/day [District NSR Rule], [Federally Enforceable Through Title V]
9. Permittee shall maintain daily records of types and quantities of liquid wastes received and shall make such records available for District inspection upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. VOC testing of liquid waste received from each waste generator, using EPA-approved methods, shall be performed weekly. With District concurrence, VOC testing frequency may be changed to not less than once every calendar month if 18 consecutive weekly tests demonstrate compliance with VOC emission limits. If a test shows noncompliance with VOC emission limits, weekly testing shall resume until compliance is again shown for 18 consecutive weeks. Permittee shall maintain records of test data. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

## Initial TV Permit

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-730-17-1

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**

SOIL SCREENING OPERATION INCLUDING RECEIVING HOPPER, BELT FEEDER, MAIN CONVEYOR, AND VIBRATING SCREEN WITH WATER SPRAYS AS NEEDED SERVING HOPPER, BELT CONVEYOR, AND VIBRATING SCREEN

## PERMIT UNIT REQUIREMENTS

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1. Soil throughput shall not exceed 2,160 ton/day. PM10 emission rate shall not exceed 0.0026 lb/ton. [District NSR Rule], [Federally Enforceable Through Title V]
  2. Visible emissions from conveyors, screen, and transfer points shall not exceed 5% opacity, except for three minutes in any hour. [District NSR Rule], [Federally Enforceable Through Title V]
  3. Water sprays shall be used as necessary to meet above visible emission standards [District NSR Rule], [Federally Enforceable Through Title V]
  4. Permittee shall maintain daily records of tons of soil throughput and shall make such records available for District inspection upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-730-18-1

**EXPIRATION DATE:** 12/31/2002

**EQUIPMENT DESCRIPTION:**  
82 HP DIESEL ENGINE

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201 and Kern County Rule 404], [Federally Enforceable Through Title V]
3. If the IC engine is fired on Air Resources Board regulated diesel fuel with a supplier certified sulfur content less than 0.05% by weight, the operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
4. If the IC engine is not fired on ARB regulated diesel fuel with a supplier certified sulfur content less than 0.05% by weight, then the owner or operator shall determine the sulfur content of each delivery of diesel fuel being fired in the IC engine. The sulfur content shall be determined using ASTM method D 2880-71. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Kern County Rule 407], [Federally Enforceable Through Title V]

## Initial TV Permit